

IN THE CLAIMS:

1. (Currently Amended) An inking roller for an inking system, comprising:
a ink-transferring surface with circumferential flutes distributed over the ink-transfer
surface; and

longitudinal flutes intersecting the circumferential flutes; and

5 elevated surface areas as webs between the circumferential and longitudinal flutes, the
elevated surface areas forming less than 15% of a surface of the roller.

2. (Previously Presented) An inking roller in accordance with claim 1, wherein the webs
have a length of at least 5 mm each, measured in the circumferential direction of the inking
roller.

3. (Previously Presented) An inking roller in accordance with claim 1, wherein the webs
have a length of at most 30 mm each, measured in the circumferential direction of the inking
roller.

4. (Previously Presented) An inking roller in accordance with claim 1, wherein the
circumferential flutes extend with a slope in relation to the axis of rotation (R) of the inking
roller in a layout of the surface and a slope angle along the circumferential flutes is always
greater than 70°.

5. (Previously Presented) An inking roller in accordance with claim 1, wherein each of the circumferential flutes runs back into itself.

6. (Previously Presented) An inking roller in accordance with claim 1, wherein the circumferential flutes have a continuously curved course.

7. (Previously Presented) An inking roller in accordance with claim 1, wherein the circumferential flutes extend in a wave-shaped pattern with an amplitude of preferably between 3 mm and 50 mm.

8. (Currently Amended) An inking system, comprising:

a printing form cylinder or plate cylinder;

a rubber blanket cylinder;

an inking and dampening system with an ink duct, a ductor roller, a doctor blade bar
5 engaged with the ductor roller and a film or fluted roller;

other ink transfer rollers between the film or fluted roller;

a mating cylinder, the rubber blanket cylinder forming a printing gap, in which a web passing through is printed on, on one side or on both sides, the film or fluted roller comprising a ink-transferring surface with predominately circumferential flutes distributed over the ink-
10 transfer surface and, predominately longitudinal flutes intersecting the circumferential flutes and elevated surface areas as disposed between the circumferential and longitudinal flutes.

9. (Previously Presented) An inking system in accordance with claim 8, wherein the elevated surface areas have a length of at least 5 mm each, measured in the circumferential direction of the inking roller.

10. (Previously Presented) An inking system in accordance with claim 9, wherein the elevated surface areas have a length of at most 30 mm each, measured in the circumferential direction of the inking roller.

11. (Previously Presented) An inking system in accordance with claim 8, wherein the circumferential flutes extend with a slope in relation to the axis of rotation of the inking roller in a layout of the surface and a slope angle along the circumferential flutes is always greater than 70°.

12. (Previously Presented) An inking system in accordance with claim 11, wherein each of the circumferential flutes run back into itself.

13. (Currently Amended) An inking system in accordance with claim 11, wherein the circumferential flutes have a continuously curved course; and
the elevated surface areas form between 10% and 20% of a total roller surface.

14. (Previously Presented) An inking system in accordance with claim 11, wherein the circumferential flutes extend in a wave-shaped pattern with an amplitude of preferably between 3 mm and 50 mm.

15. (Previously Presented) An inking system comprising:

an inking roller including an ink-transferring surface, said surface defining a plurality of circumferential flutes extending predominantly in a circumferential direction of said inking roller, said surface defining a plurality of longitudinal flutes extending predominantly in a longitudinal direction of said inking roller.

16. (Previously Presented) A system in accordance with claim 15, wherein:

said inking roller has a rotational axis;

said circumferential flutes extend in a direction greater than 70° from said rotational axis.

17. (Previously Presented) A system in accordance with claim 16, wherein:

said direction of said circumferential flutes continuously curves between 70° and 90° with respect to said rotational axis, as said circumferential flutes extend around said surface of said inking roller.

18. (Previously Presented) A system in accordance with claim 17, wherein:

said continuously curving direction of said circumferential flutes forms a wave shaped pattern with an amplitude of approximately 3 mm to 50 mm.

19. (Previously Presented) A system in accordance with claim 15, wherein:
each of said circumferential flutes forms a closed loop around said surface of said inking roller.

20. (New) A system in accordance with claim 15, wherein:
elevated surface areas are disposed between the circumferential and longitudinal flutes;
and
the elevated surface areas form between 10% and 20% of a total roller surface.